

# Engineered Structures Canada

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## Cathodic Protection Test Station Marker

A two terminal cathodic protection test station that doubles as a cost effective, durable, flexible pipeline marker. Manufactured from continuous glass fibre reinforced polyester composite, this non conductive, above ground test station has been designed to provide trouble free monitoring of electrical currents and potentials on underground pipelines and other metallic structures. Flexible, composite construction greatly reduces the likelihood of knocked down or damaged test stations due to vandalism or equipment exposure. Dual purpose design eliminates the added cost of placing a test station and a pipeline marker at you test location. Sleek, low profile terminal access does not draw unwanted attention to the marker. To the untrained eye it looks like a standard pipeline marker, thus reducing sabotage and/ or vandalism.

### FEATURES

#### Weather Resistant

The Test Stations are constructed from a fibreglass reinforced composite which is ultraviolet resistant and temperature stable. They will not become brittle when cold or soften under heat, thereby remaining flexible in virtually all weather conditions.

#### Flexible

Solid color impregnated throughout the test station. Never needs painting. Will not fade and crack like thermoplastic or conduct electricity like metal test stations. The Test station is securely anchored with a victory supplied soil anchor, thereby reducing the likelihood of pull out.

#### Lower Maintenance

Capable of withstanding substantial field abuse. Returns upright after vehicle and livestock impacts, thus greatly reducing the added cost of maintenance associated with marker repair or replacement.

#### Easy Installation

The test points are easily accessible for fast readings. No cumbersome caps or covers to remove that are often lost or stolen.

#### Vesatile

Designed to accommodate a warning message on both sides of the marker, thereby serving as a dual purpose test station and pipeline marker all in one. Can also be used to as a tracer wire access point for conductive locating of non-metallic pipelines.

#### Lightweight

Strong composite material 75% lighter than steel and 10 times stronger than typical thermoplastic. Easily stores and transports to the job site.

#### Cost Effective

Capable of withstanding small grass fires and controlled ditch burns. Will not soften and melt like common plastic.

